

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052325AL\
 Data File : FE053993.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2025 10:24
 Operator : YP\AJ
 Sample : Q2102-01DL2 500X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LAW-25-0077DL2

Integration File: autoint1.e
 Quant Time: May 23 22:56:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.822	404235	2.487 ug/ml
Spiked Amount 50.000		Recovery =	4.97%
12) S 1-chlorooctadecane (S...	13.341	352320	2.972 ug/ml
Spiked Amount 50.000		Recovery =	5.94%
Target Compounds			
7) T n-Hexadecane (C16)	10.037f	77314	0.573 ug/ml
10) T n-Eicosane (C20)	12.843	115850	0.881 ug/ml

(f)=RT Delta > 1/2 Window

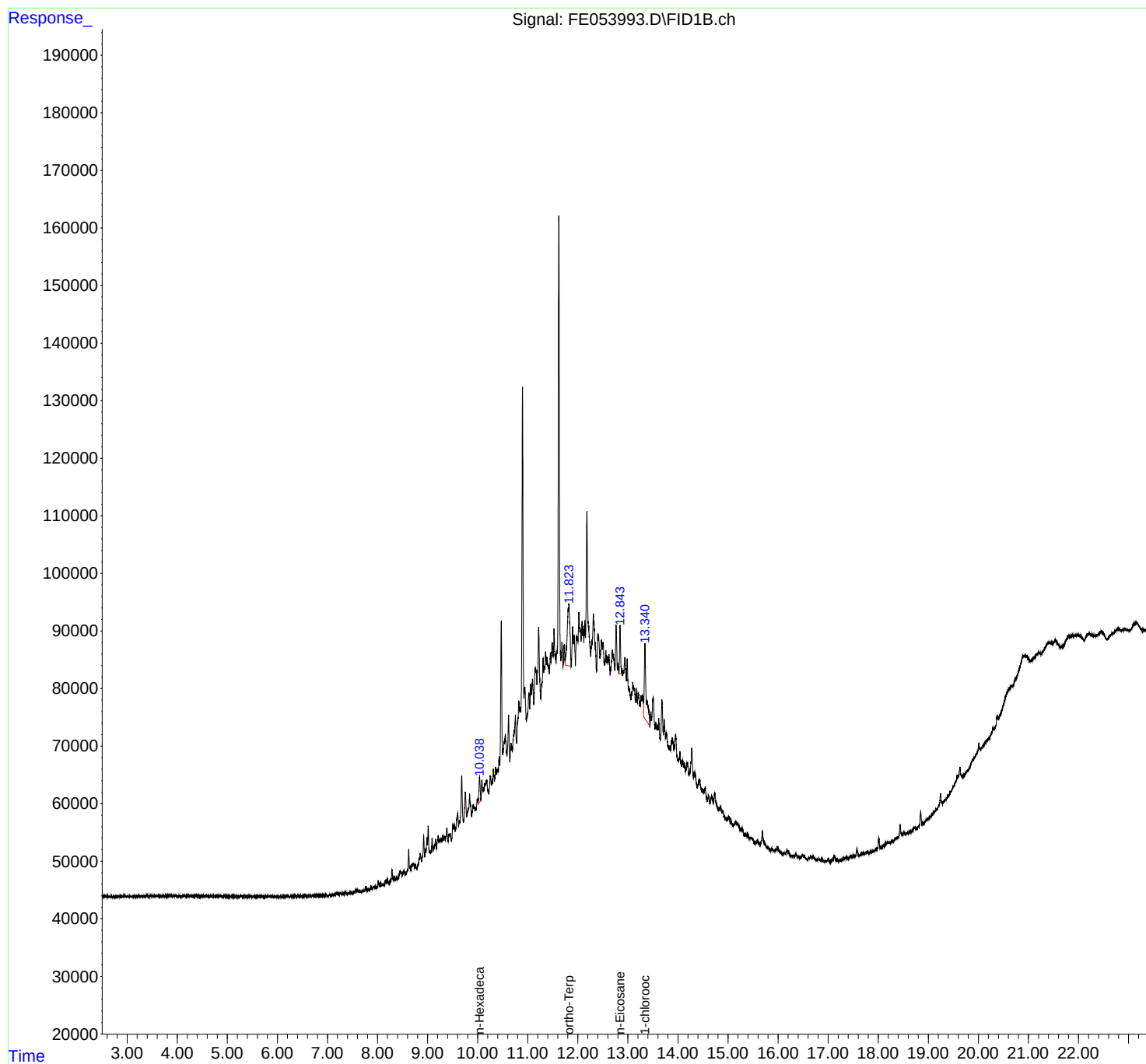
(m)=manual int.

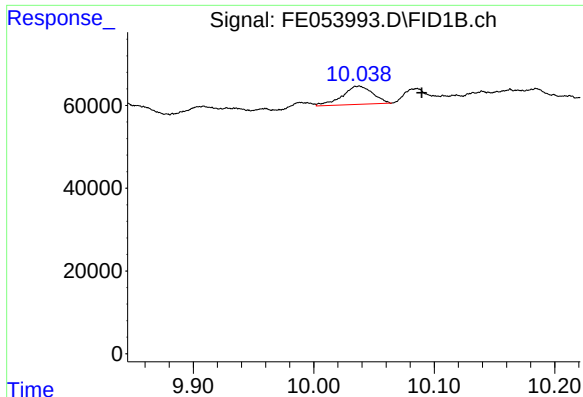
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052325AL\
Data File : FE053993.D
Signal(s) : FID1B.ch
Acq On : 23 May 2025 10:24
Operator : YP\AJ
Sample : Q2102-01DL2 500X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
LAW-25-0077DL2

Integration File: autoint1.e
Quant Time: May 23 22:56:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
Quant Title : GC Extractables
QLast Update : Wed May 14 12:15:41 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

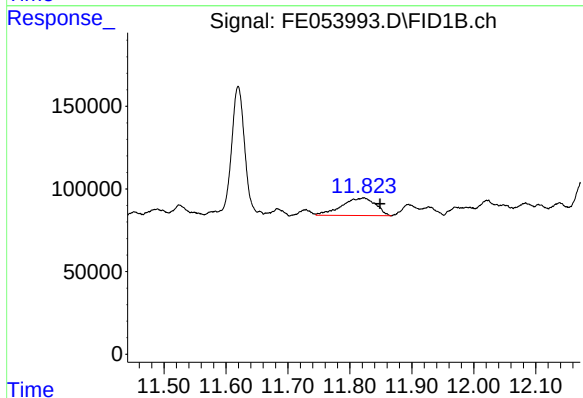




#7 n-Hexadecane (C16)

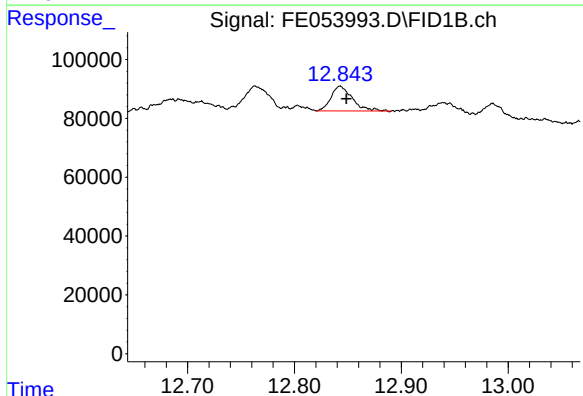
R.T.: 10.037 min
Delta R.T.: -0.053 min
Response: 77314
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0077DL2



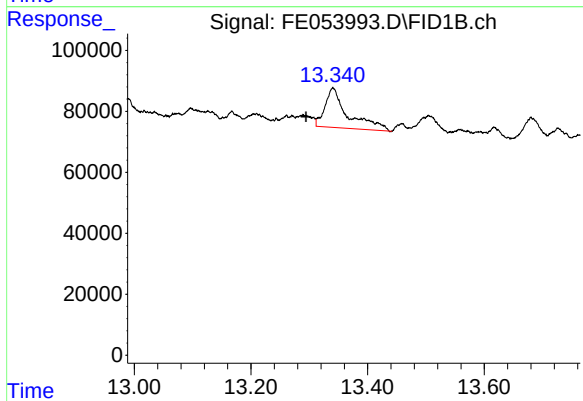
#9 ortho-Terphenyl (SURR)

R.T.: 11.822 min
Delta R.T.: -0.026 min
Response: 404235
Conc: 2.49 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.843 min
Delta R.T.: -0.006 min
Response: 115850
Conc: 0.88 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: 0.046 min
Response: 352320
Conc: 2.97 ug/ml